



# भारत का राजपत्र The Gazette of India

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NEW DELHI, SATURDAY, JANUARY 17, 1970 (PAUSA 27, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित सूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE Patents and Designs

Calcutta, the 17th January 1970

#### CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 28th June 1969 in page 242, column 1, under the heading "Patents Sealed" delete No. 93260.

(2)

In the Gazette of India, Part III, Section 2, dated the 13th December, 1969, in page 462, column 1, in Class 3, under the heading "Registration of Designs"

For No. 136279

Read No. 136278

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th December 1969

- 124605. R. C. Sood. Staple remover & punch.
- 124606. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to heterogeneous gas-liquid reactions.
- 124607. Monsanto Company. Reinforced polyamide compositions and process of preparation thereof.
- 124608. Societe Alsacienne De Constructions Mecaniques De Mulhouse. Shuttleless loom.
- 124609. Sandoz Ltd. Improvements in or relating to organic compounds. (30th December 1968).
- 124610. Ciba Limited. Processes for the manufacture of thiazacyclic hydroxy compounds.
- 124611. K. P. Shunla. Electroarmatic process in reclamation of saligen, alkaline and acid soils.

L417G1/69

124612. Uss Engineers and Consultants, Inc. Supporting mechanism for multiple closures on bottom-pour vessels.

124613. British Insulated Callender's Cables Limited. Improvements in or relating to fluid-filled cables. (31st December 1968).

124614. Texas Instruments Incorporated. Electronic page printer.

124615. Nitro Nobel AB. Apparatus for kneading doughy explosives.

124616. Multimatic Displays, Inc. Display apparatus.

29th December 1969

124617. Celanese Corporation. Improvements in catalysts.

124618. Celanese Corporation. Improvements in the production of oxygen-containing compounds.

124619. J. R. Geigy A. G. 1-pyridyl-2-imidazolones and process

124620. Telestrator Industries, Inc. Teaching system employing a television receiver.

124621. Clayton Dewandre Company Limited Vehicle suspension levelling valves.

124622. Clayton Dewandre Company Limited. Improvements in or relating to braking apparatus for motor vehicles.

124623. Clayton Dewandre Company Limited. Emergency valve.

124624. Clayton Dewandre Company Limited. Improvements in or relating to air pressure operated braking systems.

124625. Clayton Dewandre Company Limited. Improvements in or relating to fluid-pressure operated cyclic gear boxes.

124626. Algraphy Limited. Improvements in or relating to lithographic printing plates.

124627. Sandoz Ltd. Improvements in or relating to organic compounds. (30th December 1968).
124628. Sandoz Ltd. Improvements in or relating to organic compounds. (30th December 1968).
124629. Sperry Rand Corporation. Improvements in rotary pumps and motors. (10th November 1969).
124630. Daikin Kogyo Co., Ltd. A seedling planting machine.
124631. Ciba Limited. New dibenzocycloheptenes, process for their manufacture and preparations containing them.
124632. The Director, Indian Institute of Technology, Bombay Powai, Bombay-76 and N. N. Shenoy. A process of manufacturing precision, tapered bore, glass tubes, needed for making rotameters etc., by vacuum casting process.
124633. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing semiconductor devices. (31st December 1968).
- 30th December 1969
124634. U. N. Suthar. Travelling shoot case-cum-chair and bed.
124635. P. J. Varde. Improvements in or relating to battery-cum-electrically operated scissors.
124636. K. Seshadri. A brushless and commutatorless direct current generator, called ABC dynamo.
124637. Shell Internationale Research Maatschappij N. V. Copolymers containing free hydroxyl groups. (1st January 1969).
124638. Societe D'Etudes, De Recherches Et D'Applications Scientifiques Et Medicales (E.R.A.S.M.E.). Capsules and other self-supporting medicinal packaging means.
124639. Joseph Lucas (Industries) Limited. Direction indicator switches. (13th January 1969).
124640. Joseph Lucas (Industries) Limited. Brush assemblies for use in dynamo electric machines. (13th January 1969).
124641. Farbenfabriken Bayer Aktiengesellschaft. Insecticidal and acaricidal agent.
124642. Building Equipments Corp—SA. Retractable tunnel type shuttering.
124643. Ciba Limited. Isoquinobenzazepines, process for their manufacture and compositions containing them.
124644. Ciba Limited. New steroid-tropones and a process for their manufacture.
124645. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.
124646. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Benzodiazepine derivatives.
124647. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of resorcinol derivatives.
124648. Merck & Co., Inc. Fermentation process.
124649. K. I. J. Rosen. Method of feeding yarn to a knitting place on a textile machine.
124650. E. J. Longyear Company. Slotted core lifter apparatus.
124651. Aktiebolaget Tudor. Electrode with sheath.
124652. Aktiebolaget Tudor. Method for forming electrodes for lead storage batteries.
124653. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a picture tube for colour television and a picture tube for colour television.
- 31st December 1969
124654. Ajoy Kumar Ghosh. A double chambered steam heated container having adjustable steam temperature.
124655. O. P. Dalhuja. Postal stamp cancellation machine.
124656. Kabel-Und Metallwerke Gutehoffnungshutte Aktiengesellschaft. Method of producing moulds consisting of metal tubes for continuous casting machines.
124657. G. Singh. Direct admission valve for quick application of brakes in railway coaches and wagons.
124658. Shri Narain. A device for cleaning floors, carpets and for like purposes.
124659. Uğine Kuhlmann. Thermoplastic styrene polymer compositions.
124660. Shell Internationale Research Maatschappij N. V. Improvements in or relating to the catalytic polymerization of olefins. (23rd January 1969).
124661. Uniroyal, Inc. Improvements in extrusion method and apparatus.
124662. E. P. D. Thomas. Device for illuminating particular portion of an object.
124663. Monsanto Company. Catalyst composition for use in the transformation of reactants and process for manufacturing same. [Divisional date 5th April 1968].
124664. N. V. Philips' Gloeilampenfabrieken. Television camera tube. [Divisional date 27th January 1969].
124665. Basant Tools (Private) Limited. An automatic machine for the preparation of beverages, drinks and the like. [Addition to No. 112403].
124666. Rank Xerox Limited. Xerographic reproducing apparatus. [Divisional date 18th April 1968].
124667. Rank Xerox Limited. Xerographic reproducing apparatus. [Divisional date 18th April 1968].
124668. Rank Xerox Limited. Xerographic reproducing apparatus. [Divisional date 18th April 1968].
- 1st January 1970
124669. M. G. Kelkar. Improved device for protection of polyphase motors etc.
124670. D. S. Bist. Wing floats on vehicles.
124671. Standard Telephones and Cables Limited. Electric cables. (2nd January 1969).
- 2nd January 1970
124672. M. G. Kelkar. Improved device for protection of polyphase motors etc. on account of failure in one of the phases in a polyphase supply. [Divisional date 7th May 1968].
124673. K. A. Ebrahim. Dry cell reactivator.
124674. Imperial Chemical Industries Limited. The heat stabilisation of oriented thermoplastic films. (3rd January 1969).
124675. Argus Chemical Corporation. Reaction products of dialkyltin oxides and higher dialkyltin monohydric aliphatic saturated alcohol esters of thiomalic and thiolactic acids.
124676. Argus Chemical Corporation. Reaction products of dioctyltin oxide and dioctyltin monohydric aliphatic saturated alcohol thioglycolate esters and polyvinyl chloride resin compositions stabilized thereby.
124677. International Standard Electric Corporation. Electrically controlled antenna system.
124678. International Standard Electric Corporation. Frame synchronisation system.
124679. Foroco International Limited. Refractory dressings. (3rd January 1969).
124680. Triplex Safety Glass Company Limited. Improvements in or relating to methods of smoothing or polishing surfaces of articles and to apparatus therefor. (3rd January 1969).
124681. Chinoin Gyogyszeres Vegyeszeti Termekek Gyara Rt. Serine derivatives and process for their preparation.

124682. Veb Filmfabrik Wolfen. Photopolymerisable acquer of increased light sensitivity. [Addition to No. 111956].
124683. Iwatani & Co., Ltd., and Kabushiki Kaisha Daishin-shoji. An insect trap.
124684. Pilkington Brothers Limited. Improvements in or relating to the toughening of glass.
124685. Ciba Limited. 2-alkyl-thiazolidine compounds.
124686. General Foods Corporation. Alimentary paste product and manufacture thereof.
124687. Siemens Aktiengesellschaft. Improvements in or relating to electrical attenuation equalizer circuits. (29th September 1969).
124688. Siemens Aktiengesellschaft. Transporting heat along a hollow rotating shaft.
124689. Sumitomo Chemical Company Ltd., Method for producing anhydrous sodium dithionite.
124690. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brumng. Water-insoluble monoazo dyestuffs and process for their manufacture. [Addition to No. 116603].
124691. Cotton Producers Institute. Batch Process for wet fixation of creaseproofing agent in fiber systems and its use in the production of durable press products.
124692. H. D. Hudson Manufacturing Company. Improvements in or relating to container assembly.
124693. Knorr-Bremse GMBH. Brake valve for railway trains.
124694. Catalysts and Chemicals Inc. Low temperature methanol synthesis catalyst.
124695. Tsentralny Nauchno-Issledovatel'sky Institut Vspomogatel'nykh Materialov i Zapasnykh Detalei k Tekstilnomu Oborudovaniyu "Tsnimashdetal". Thermosetting plastics for loom shuttles and other dynamically heavily loaded shock absorber and antifriction articles and a method for producing said plastics.
124696. Z. A. Abbasov, G. I. Volkov, P. A. Dolganov, G. M. Kamarian, D. I. Kerner, B. N. Korf, L. N. Kostromin, V. L. Kubasov, V. M. Makarov, V. B. Nelidov, N. D. Pushkarsky, M. S. Sogomonian, V. I. Rybkin, V. N. Suchkov, L. N. Shifrin, L. M. Yakimenko, P. N. Kravtsov and Y. K. Shteinberg. An electrolytic bath with a mercury cathode.
124697. Z. A. Abbasov, G. I. Volkov, P. A. Dolganov, G. M. Kamarian, D. I. Kerner, B. N. Korf, L. N. Kostromin, V. L. Kubasov, V. M. Makarov, V. B. Nelidov, N. D. Pushkarsky, M. S. Sogomonian, V. I. Rybkin, V. N. Suchkov, L. N. Shifrin, L. M. Yakimenko, P. N. Kravtsov, and Y. K. Shteinberg. A mercury-cathode electrolytic cell.
124698. Gosudaistvennyy Sojuznyy Nauchno-Issledovatel'sky Traktorny Institut. Band brake of a vehicle.
124699. Ortho Pharmaceutical Corporation. Derivatives of the 2- (lower alkyl) -3-(lower alkyl) -4-phenyl-3-or 4-cyclohexenecarboxylic acids.
124700. Deutsche Gold-und Silber-Scheideanstalt Vormals Roessler. Process for the preparation of vinologic acid amide compounds so prepared and compositions containing same.
124701. Indo Shipping Company. An exploder.
124702. Vinar Ltd. File folder or filing pocket.
124703. Harbans Lal Malhotra & Sons Private Limited. Razor blade.
124704. N. Jain. An apparel.
124705. N. Jain. An article of furniture.
124706. N. Jain. A pocket for use on an apparel.

## Alteration of Date

115047. The claim to priority date 14th February 1968 has been abandoned and the application dated as of 19th March 1968, the date of filing in India.
116522. The claim to priority date 28th June 1967 has been abandoned and the application dated as of 27th June 1968, the date of filing in India.

## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed Form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

114907. Libbery-Owens-Ford Glass Company. A heat reflecting glass window. Accepted on 12th December 1969.

*Comprising at least two glass sheets disposed face to face, a thin light modifying optical film adhered to the inwardly disposed surface of one of the sheets, said film comprising a layer of copper metal in contact with said surface, and a layer copper oxide integral with the copper metal layer and means to prevent exposure of the film to atmosphere.*

114918. N. V. Philips Gloeilampenfabrieken. Method of manufacturing semiconductor devices. Accepted on 12th December 1969.

*Consisting of a coherent foil in which granules of a semi-conductor compound are embedded, which is covered with electrode layers electrically connecting together protruding portions of the granules.*

114937. Saraya Engineering Works (Private) Ltd., Improvements in or relating to self-priming centrifugal pumping-sets. Accepted on 12th December 1969.

*Comprising a motor mounted on the body of a pump and having double shaft extensions, one extension carrying a multipurpose pulley, the other shaft having the impeller of the pump screwed to and keyed on to it, and the suction side of the pump having a threaded and vent plug.*

114980. Mahindra Engineering Co., Ltd. Alarm annunciating device. Accepted on 15th December 1969.

*Comprising a circuit having first and second subsidiary circuits, a power source, a first relay coil, an external contact, an indicating means and at least one rectifier.*

114981. Mahindra Engineering Co., Ltd. A pressure positioner. Accepted on 15th December 1969.

*Comprising a valve having a working medium, responsive means adapted to receive an actuation from said valve, a lever linkage, means for supplying signals having a first and second levers.*

115032. Laporte Titanium Limited. Apparatus and process for heating titanium tetrachloride vapour in the process of manufacturing titanium dioxide. (29th March 1967). Accepted on 18th December 1969.

*Comprises an inlet conduit, an outlet conduit, and a plurality of tubes and means for heating the tubes, the inlet and outlet conduits and the tubes being constructed of platinum or alloy of platinum with rhodium, ruthenium or iridium.*

115047. Gregoire Engineering and Development Co., Sheet panel wall assembly and method of making. Accepted on 19th December 1969.
- Comprising panels joined edge to edge and having flange along their adjacent edges extending to the same side of the wall, a triangular shaped channel clip strip mounted over said flanges with the edges of its sides pressing against the flanges and second clip strip mounted within the bottom of the triangular channel strip with its opposite edges extending into the corner at the bottom of the channel strip and freely around the outer edges of the flanges.*
115056. W. M. Ward. Device for the reduction of girth and weight of the human body. Accepted on 19th December 1969.
- Characterised in that the device comprises an elastic dilatable, air tight sheeting, capable of withstanding a tensile stress such that a pressure of not greater than 0.7 kg per cm<sup>2</sup> is exerted from all sides.*
115089. Fried. Krupp Gesellschaft Mit Beschränkter Haftung. Process for the production of pellets containing carbonaceous substances besides metal oxides. Accepted on 22nd December 1969.
- Characterised in that pitch or bitumen is ground and mixed with metal oxides and the mixture is pelletized with addition of a liquid.*
115127. Council of Scientific and Industrial Research. Improvements in or relating to carbon composition resistances and compositions therefor. Accepted on 26th December 1969.
- Composition for resistances, comprising graphite 12 to 20 parts, quartz 50 to 70 parts, talc 15 to 30 parts and thermosetting resin 25 to 30 parts, the said parts being by weight.*
115152. R. Reinlein. Copying frame. Accepted on 26th December 1969.
- Comprising a backing plate having adjacent one edge a paper sheet support linearly and upwardly movable, a spring-loaded clamp for holding a paper sheet on the support, and another spring loaded paper sheet clamp adjacent opposite edge of backing plate to hold another paper sheet with its edge exposed beyond the edge of the other sheet.*
115191. Tata Mills Ltd. Improvements in or relating to treatment of synthetic fibre-cellulosic blended textile fabric. Accepted on 23rd December 1969.
- Comprises treating the fabric with oxidising agents under acidic conditions to modify the cellulosic component making the fabric alkali sensitive and then treating the fabric with alkalis at elevated temperature.*
115198. Farberke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for winding up threads. Accepted on 24th December 1969.
- Wherein the length of the free thread between the point where it leaves the traversing element and the point where it meets the bobbin is maintained constant or increases by at most one quarter of its initial value and decreases by at least one tenth of its initial value by guiding the centre of the bobbin on a path situated between two hyperbolas.*
115213. Vyzkumny ustav zusechtovaci. Method of treating textile fibrous materials with aerosols and an apparatus therefor. Accepted on 27th December 1969.
- Comprises filtering an aerosol through a layer of uniformly moved textile fibres, the one surface of the fibrous layer being continuously renewed by supplying fresh fibres while from the other surface of the layer the fibres are continuously delivered at the same rate.*
115248. M/s. Karamchand Premchand Private Limited. A process for the preparation of N-( $\beta$ -trimethylammonium ethyl)-hexamethylene tetrammonium dichloride. Accepted on 2nd January 1970.
- By treating hexamethylenetetramine with chloroethyl trimethyl ammonium chloride.*
115243. BP Chemicals (U.K.) Limited. Surface coating copolymers. (5th May 1967). Accepted on 27th December 1969.
- Process for making a copolymer which comprises reacting an ester of an unsaturated fatty acid and maleic acid or anhydride and copolymerising the ester/acid reaction product thus formed with one or more unsaturated monomers.*
115282. Naidu. A device for indicating over-speeding by automobiles. Accepted on 31st December 1969.
- Comprising an attachment between the speedometer and gear box, a shaft, having two ends connected to the gear box and the speedometer cable respectively, and a fly weight type governor like device.*
115324. National Metal Industries. Pressure indicator and safety valve in respect of pressure cooker. Accepted on 30th December 1969.
- Pressure indicator and the safety valve in a stream pressure cooker being combined as a unitary and composite assembly disposed vertically at the central region of the lid for the cooker and communicating with the interior of the stream pressure cooker.*
115325. Neveli Lignite Corporation Limited. Improvements in or relating to distempers. Accepted on 27th December 1969.
- Characterized by grinding of flyash in grinding means, screening the ground flyash and thoroughly mixing the said screened flyash with gun arabic (60 to 70 parts by weight), starch (50 to 60 parts), pigment (50 to 150 parts), alum (5 to 10 parts) potassium dichromate (5 to 20 parts), mica powder (30 to 60 parts), washed clay (30 to 60 parts), agar (1 to 2 parts), dextrin (10 to 20 parts), and borax (5 to 10 parts).*
115337. Chemische Werke Munchen Otto Barlocher G.m.b.H. Wet process for granulating finely-divided water-insoluble substances. [Addition to No. 113296]. Accepted on 30th December 1969.
- Characterised in that an aqueous suspension of the substance is stirred with a solution, emulsion, dispersion, suspension or melt of a granulating agent consisting of a plastic and heating the mixture while stirring.*
115389. Jardine Henderson Ltd. Improvements in or relating to sprayer such as agricultural sprayers. [Addition to No. 113552]. Accepted on 13th October 1969.
- Comprising in that the inner surface of spinner concave section.*
115396. Columbia Broadcasting System Inc. Method of producing an optically recorded colour image and a photographic camera used therefor. (17th April 1967). Accepted on 31st December 1969.
- Comprising an objective lens arranged to project at least part of the light coming from the color image on to a first frame of monochrom film, and a selective device.*
115473. E. I. du Pont de Nemours and Company. A process for the preparation of crotonamides and crotonat compounds and the products obtained thereby. Accepted on 23rd December 1969.
- Reacting substituted urea with an  $\alpha$ -substituted acetoacetic acid ester in presence of an acid catalyst.*
115704. Norton Company. Conductive ceramic bonded grinding tool and manufacture thereof. Accepted on 30th December 1969.

- Comprising abrasive grains known per se bonded by a ceramic matrix containing within the matrix finely divided metal to provide a conductive medium.
115706. Michelin & Cie (Compagnie Generale des Etablissements Michelin), Continuous chemical reactions and apparatus for carrying out the same. Accepted on 23rd December 1969.
- Comprises introducing reaction materials into elongated reactor tube, spacing separator means at intervals to form separate cells plurality of stations along reactor tube to perform insertion, extraction or treatment of materials propelling cells to discharge contents; separator means being movable closer or a part to keep cells full.
116220. Texaco Development Corporation, Process for regenerations of crystalline aluminosilicates. Accepted on 2nd January 1970.
- Comprises a free oxygen-containing regeneration gas is passed over the aluminosilicates in a regeneration zone, the exit gases from the regeneration zone are passed to a second zone where oxidizable constituents are oxidized in the presence of a free oxygen-containing gas or are absorbed the gases from the second zone being recycled to the regeneration zone.
116305. Sumitomo Chochemical Company, Ltd. Polymer composition. Accepted on 31st December 1969.
- Comprises (1) low density polyethylene and (2) (a) a substantially amorphous propylene ethylene copolymer or (b) a substantially amorphous polypropylene or (c) a mixture of (a) and (b).
116323. N. V. Philips Gloeilampenfabrieken. Electric film resistors. Accepted on 12th December 1969.
- In which a metal layer is applied to a substrate consisting of an electrically insulating material and is then exposed to an oxidizing atmosphere several metal layers are applied in order of succession and the metal layer is oxidized.
116403. N. V. Philips Gloeilampenfabrieken. Electrode system employing optically active grains. Accepted on 18th December 1969.
- Comprising a layer of different type of grains having different photo characteristic in the form of a mixture.
116426. Formica Corporation. Decorative laminate. Accepted on 19th December 1969.
- A decorative laminate comprising a heat and pressure consolidated assembly in superimposed relationship and being characterized by containing a base layer of at least one dried paper based sheet impregnated with a polymerised nitrile rubber latex.
116500. H. L. Gajjar and V. L. Gajjar. Screw jacks. Accepted on 26th December 1969.
- A rotatable sleeve being non-displacably mounted to prevent its vertical movement, a seat for a ball thrust bearing formed in the hollow column, a screwed spindle engaged by said sleeve and a support fitted at the upper end.
116522. Gestetner Limited. Improvements relating to sheet handling apparatus. Accepted on 27th December 1969.
- Comprising a sheet deflector member normally positioned in the path of sheets through the apparatus, said deflector member being biased to remain in said normal position until subjected to a predetermined load which causes said, deflecting member to be moved away from the normal position.
116528. Baumgartner Papiers S. A. Aromatic cigarette paper. Accepted on 27th December 1969.
- Having formed on at least one surface thereof a plurality of micro-capsules containing an aromatic substance which can be liberated by fusion or combustion of said capsules.
116545. Imperial Chemical Industries Limited. A continuous process of making stabilized dispersions of polymer. (30th June 1967). Accepted on 29th December 1969.
- Comprises feeding unsaturated monomer, stabilizer and organic liquid into reaction vessel of greater height than average width.
116557. Leyland Motors Limited. Ventilation for passenger vehicles. (5th July 1967). Accepted on 24th December 1969.
- Ventilation air is distributed by a overhead ducting formed by partitioning a double roof between the roof and its lining to be delivered by descending ducts and the air is withdrawn through overhead grills.
116565. Provat Kumar Ghosh. Magnetic assembly. Accepted on 29th December 1969.
- Comprising a magnet incorporated in a brass or aluminium, or copper bush, the said bush incorporating the magnet is further enclosed in a mild steel bush with or without a threaded hole.
116572. Tallinsky Politekhnikhesky Institut of Tallin. Printer's ink. Accepted on 1st January 1970.
- Comprises polyisobutylene, a linseed/pentaphthalic or glyptal varnish or mixtures thereof, salts of higher carboxylic acid [selected from calcium, magnesium, manganese, cobalt or aluminium salts of aliphatic carboxylic ( $>C_4$ ) acids] or mixture thereof, a solvent and a pigment.
116579. Anchor Post Products, Inc. Abrading machine. Accepted on 31st December 1969.
- Comprising externally grooved means for supporting elongated member, abrading means positioned at the groove, means for urging the abrading means into surface contact with the elongated member, means for moving the abrading means past the surface of the elongated member.
116601. Pirelli Societa Per Azioni. Improvements in or relating to accessories for heavy current electric cables. Accepted on 24th December 1969.
- Comprising a clamp connected to cable conductor within the accessory the clamp being connected to a metallic element in an insulating sleeve surrounding the clamp and the sleeve connected to supporting structure for the accessory.
116624. Ethicon, Inc. Silk suture. Accepted on 27th December 1969.
- Comprising a plurality of silk filaments forming a strand, said filaments being coated with a silk substance.
116656. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semiconductor devices. (7th July 1967). Accepted on 27th December 1969.
- Comprising the steps:—a layer of malleable metal is provided or a substantially flat surface of a body at least part of which is of semiconductor material and the metal layer and the body are placed underpressure in a press at a temperature below the eutectic temperature of the metal.
116733. A. Ehrenreich & Cie. Steering linkage for motor vehicles. Accepted on 30th December 1969.
- Ball-and-socket joints connecting centre rod to the extensions are axial ball-and-socket joints.
116745. Ethyl Corporation. Improvements in or relating to thermal decomposition processes. Accepted on 2nd January 1970.
- Wherein a system formed from alkylaluminium hydride, tertiary amine, and a dissociation catalyst is subjected to a temperature upto  $260^{\circ}\text{C}$  and for a period of time to cause formation of aluminium and hydrogen but insufficient to cause an appreciable amount of hydrocarbon to be liberated.

116751. Imperial Chemical Industries Limited. Process of preparing a solid herbicidal composition and a solid complex of a herbicidal bipyridylum ion with an ion of a transition metal. (18th July 1967). Accepted on 3rd January 1970.  
*Mixing transition metal halide with a solution of bipyridylum salt herbicidal composition containing the above complex and a salt containing water of crystallisation.*
116817. Knorr-Bremse G.m.b.H. Pneumatic brake for rail cars (rolling stock) depending on the load. Accepted on 3rd January 1970.  
*The pressure transmitter has, in addition to the return piston, an additional piston which acts in the same direction as the return piston and is fed by the pressure in the load brake cylinder.*
116881. Abbott Laboratories. Method of making bailed container. Accepted on 27th December 1969.  
*Comprising the steps of mounting a bail blank on to a bailing recess of a container and pressing a portion of the blank intermediate its ends to a non-circular cross-section.*
116918. Her Majesty's Postmaster General, London. Crimping clip for connecting wires. (25th July 1967). Accepted on 2nd January 1970.  
*Comprising electrically conductive member, base side walls, transverse slits, pair of tongue portions cross strips.*
116941. E. Bobkiewicz and Dr. A. J. Bobkiewicz. Manufacture of fibertapes. (26th September 1967). Accepted on 24th December 1969.  
*Staple fibres and polymer substrate in tacky condition are introduced into cavities formed by a pair of adjustable pressure rolls having circumferential grooves.*
116946. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 2-aryl-v-triazoles. Accepted on 1st January 1970.  
*Process for the production of 2-aryl-v-triazoles characterised by carrying out the condensation of  $\alpha$ -oximinio-aryl-hydrazones in urea at a temperature of about 100-210°C.*
116958. Abbott Laboratories. Golf ball and composition for forming the same. Accepted on 31st December 1969.  
*Composition including polybutadiene elastomer having an appreciable cis configuration double bond content, trimethylol propane trimethacrylate, peroxide curing agent and pigment.*
117036. Pennyrich International, Inc. Brassiere. Accepted on 29th December 1969.  
*Comprises a chest encircling fabric, a first vertical fabric strip secured to the central portion of chest encircling band, two vertical fabric strips on either side, a pair of chest engaging strips, a bust supporting band and an irregularly shaped end portion.*
117247. Birendra Nath Chowdhury. High frequency exhaust breather. Accepted on 30th December 1969.  
*An elongated valve body having central axial bore at one end of which an opening is provided for detachably incorporating a valve seat having air vent/vents wherein in the said valve seat a spring biased ball/balls is/are provided in the corresponding recess in perfectly intermating relation.*
117433. Ciba Limited. Process for the manufacture of disazo pigments. Accepted on 2nd January 1970.  
*Wherein a diazoamino compound is heated with a bis naphthol in an aqueous-organic solvent in the presence of an organic acid.*
117444. Council of Scientific and Industrial Research. Synthesis of monoisobutyl triethyl orthosilicate, diisobutyl dyethyl orthosilicate, and triisobutyl monoethyl orthosilicate mixtures. Accepted on 2nd January 1970.  
*Comprises refluxing tetra-ethyl orthosilicate with iso-butyl alcohol and p-toluene sulfonic acid as catalyst.*
117473. Combustion Engineering, Inc. Particle flow sensing device. Accepted on 3rd January 1970.  
*The piezoelectric element is connected to the elongated member and is solely supported by the latter.*
117685. Ciba Limited. A process for colouring organic products of high molecular weight with pigments. Accepted on 30th December 1969.  
*Process for bulk coloration of organic products of high molecular weight, wherein a finely divided dibenzanthrone sulphonamide or an isodibenzanthrone sulphonamide is intimately mixed with the high molecular products and the mixture, if desired, is formed to shaped articles.*
117704. Chandan Metal Products Private Limited. Improvements in or relating to stacking bins. Accepted on 30th December 1969.  
*Stacking bins of the totally enclosed type which can be used as a tray for receiving small parts, such as bolts, nuts etc. and which can be lifted and removed from one department to another without the risk of dropping the parts during the transport.*
118034. Council of Scientific and Industrial Research. Improvements in or relating to viscometers. Accepted on 30th December 1969.  
*A pulley and weight to apply a torque which is characterised in that a plane and cone coaxial cylinder is attached through a rigid rod to the pulley and weight.*
118171. D. P. Ahuja. Adjustable ripper tip for an earth ripping device. Accepted on 30th December 1969.  
*A ripper tip adjustably fixed upon a mounting means, means co-operating with said mounting means and said tip and protector means co-operating with said tip and said mounting means.*
118197. Pullman Incorporated. Ball valve. Accepted on 2nd January 1970.  
*Comprising a valve body having at least one inlet port and at least one outlet port and a valve shaft carrying a ball positionable into a circular seat of outlet port.*
118201. W. Tangen. Life saving raft. Accepted on 2nd January 1970.  
*Comprising a toroidal body of cellular flexible synthetic material having a deck, an erectable canopy provided on both sides of horizontal plane.*
118202. W. J. Weeks. Line charging and pneumatic conveying apparatus. Accepted on 30th December 1969.  
*A pneumatic conveying and line charging apparatus particularly for use in the positive displacement of a flowable material in a compressible state, from a material source into a conveying line and pneumatically conveying the material to its destination.*
118239. Canadian Industries Limited. Explosive package. (7th November 1967). Accepted on 15th December 1969.  
*Comprises a double-ply thermoplastic bag, the outer and inner plies having slits of sufficient length for the passing there through of a detonation means.*
118271. The solartron Electronic Group Limited. Improvements in analogue to digital converters. (25th October 1967). Accepted on 2nd January 1970.  
*Comprising an integrating means, a bistable device and level detection means responsive to and arranged to detect two distinct levels of the output signal of the integrating means.*
118310. V. D. Roosa. Fuel injection nozzle and method for making same. Accepted on 30th December 1969.

*A method of positively sealing and locking an insert member in an aperture, such as locating a guide for a needle valve in the body of a fuel injection nozzle.*

118383. E. L. Sumner. Combination centre punch and light chisel. Accepted on 31st December 1969.

*A device for marking on the work pieces with the help of centre punch light chisel.*

118670. O. S. Elliott, Jr. Carding machine plate. Accepted on 29th December 1969.

*Includes a metal backing plate, on a frangible non-metallic inner lining affixed to and covering said metal backing plate, said inner lining being constructed of rigid insulating material having a low co-efficient of friction and being capable of pulverizing.*

118709. M/s. Maramchand Premchand Private Limited. Improvement in or relating to a process for preparing polyvinyl chloride (PVC) or polyvinyl chloride (PVC) co-polymer compounds. Accepted on 1st January 1970.

*Comprises polymerising vinyl chloride either alone or with comonomers in presence of polymerisation initiators and/or accelerator with additives like plasticizers, stabilizers are lubricants in a single stage polymerisation operation.*

118846. Universal Oil Products Company. Process for oxidizing mercapto compounds in alkaline or organic phases. Accepted on 1st January 1970.

*Contacting mercapto compounds stream with oxidizing agent in alkaline phase and presence of phthalocyanine catalysts wherein portion of catalyst complex form withdrawn from later separation zone and admixed with recovered alkaline phase.*

118913. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of terephthalic acid-( $\beta$ -hydroxyethyl)-esters. Accepted on 1st January 1970.

*Improvement comprising carrying the reaction of terephthalic acid or its monoalkyl esters with ethylene oxide and an amine catalyst in the presence of a sterically hindered tertiary amine.*

118916. Council of Scientific and Industrial Research. A process for stabilisation of ferro-silicon. Accepted on 26th December 1969.

*Providing an adherent oxide coating on alloy particles through a superficial chemical reaction.*

119072. A. R. Wilfley and Sons, Inc. Centrifugal pump having hydraulic seal means. Accepted on 30th December 1969.

*A casing, a shaft rotatable in said casing an impeller carried by said shaft, a valvular space being defined between said shaft and said casing, valve means for opening said space, an expeller means disposed between said impeller and said valve means.*

119580. B. A. Boyle and L. W. Boyle. Pump. (6th February 1968). Accepted on 31st December 1969.

*Slurry pumps adapted for the transmissions of high viscosity fluids.*

119639. Kanegafuchi Boseki Kabushiki Kaisha. Production of polyesters. Accepted on 23rd December 1969.

*Characterised in using titanium metal as catalyst in reacting terephthalic acid with alkylene glycol.*

119675. R. S. Aggarwal. Improvement in or relating to leak-proof faucet for water or like liquids. Accepted on 3rd January 1970.

*Comprising a hollow top knob, a valve aligner screwed into the knob and having a vertical bore at the centre of its stem, a faucet mounted having an external thread co-operating with internal threads in the knob, a through vertical bore connected by a chamfered edge to a hollow portion*

*at the bottom, and a horizontal bore at the middle of the mounting for fitting in outlet nozzle, a spring supported screwed to the bottom portion of the mounting and having a hollow portion provided with a spring on which rests a valve having a stem portion slidable in the bore of the aligner.*

119905. Riv-Skf Officine Di Villar Perosa S.p.A. Improvements in or relating to seals. Accepted on 30th December 1969.

*An annular plastic sealing member provided at one periphery with at least one dapered annular lip, the initial diameter of which lip is such that the sealing member is an interference fit with a respective surface of one of the parts to be sealed.*

120002. T. N. W. Leijon. Implement holder for tractors. Accepted on 30th December 1969.

*Drive means comprising at least one hydraulic jack connected to a hydraulic control circuit operated by the tractor driver, the said hydraulic jack being operatively connected to a locking means so as to move a locking element between positions engaging and releasing, respectively, the pivot for the pivotable relative movement between the implement and holder.*

120692. P. W. Zweegers. Apparatus for spreading or sowing granular or pulverulent material. Accepted on 30th December 1969.

*A driven endless member adapted to be bodily moved in transverse direction, a series of trays mounted on the endless member, means for supplying material into each tray and means for discharging the contents of each tray at a predetermined position.*

121589. The Carborundum Company. Improved core for silicon carbide furnace. Accepted on 29th December 1969.

*Using a core constructed of a non-conductive combustible tube packed with carbon.*

121925. Alfred Herbert Limited. Indexible turret for a machine tool. (16th October 1968). Accepted on 30th December 1969.

*Comprises a tool holder, a sole plate, axially-engageable coupling means acting between the tool holder and the sole plate, an indexing ring for effecting indexing of the tool holder, cam means arranged to be turned by the indexing ring, shaft means for turning the indexing ring.*

#### Correction of Clerical Errors

##### (1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification and drawings of patent application No. 99194 was corrected on 2nd January 1970.

##### (2)

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical errors occurring in the application form of patent No. 106724 was corrected on 2nd January 1970.

#### Patents Sealed

93683.	93781.	97540.	99081.	99257.	103986.	109150.
110059.	111061.	111120.	111363.	111506.	111678.	111689.
111760.	111794.	111891.	111914.	111978.	112055.	112067.
112075.	112211.	112225.	112226.	112227.	112231.	112303.
112322.	112329.	112335.	112360.	112365.	112377.	112381.
112395.	112414.	112424.	112535.	112606.	112771.	112853.
112900.	112934.	112960.	112977.	113092.	113093.	113100.
113167.	113172.	113179.	113182.	113238.	113262.	113375.
113379.	113429.	113430.	113478.	113583.	113621.	113651.
113661.	113673.	113820.	113835.	113874.	114032.	114135.
114145.	114177.	114179.	114266.	114289.	114295.	114311.
114335.	114362.	114433.	114566.	114572.	114581.	114635.
114745.	114784.	114840.	114967.	114978.		



**Amendment Proceedings**

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Samuel Vincent Cravens, of 3224 N. E. 42nd, Portland, Oregon, United States of America, a Citizen of the United States of America seeks leave to amend the claims in the specification of patent application No. 108200. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Samuel Vincent Cravens, Mining Consultant, of 3224 N.E. 42nd Avenue, Portland, Oregon, United States of America, a Citizen of the United States of America, seek leave to amend the description and claims in the specification in respect of patent application No. 114268. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Pirelli Società Per Azioni, a Company incorporated under the laws of Italy, of Centro Pirelli, No. 3 Piazza Duce d'Aosta, Milan, Italy, seek leave to amend the description and claims in the specification in respect of patent application No. 114795. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that G. D. Società in Accomandita Semplice di Enzo Seragnoli e Ariosto Seragnoli, of Via Pomponia, 10-Bologna, Italy, a Limited or Special Partnership concern of Italy, seek leave to amend the claims in the specification in respect of patent application No. 115378. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Chemnor Aktiengesellschaft, of Vaduz, Liechtenstein, a Company organized under the laws of Liechtenstein, seek leave to amend the description in the specification in respect of patent application No. 123485. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(6)

The amendment proposed by Kurashiki Rayon Co. Ltd., in respect of patent application No. 115164, as advertised in Part III, Section 2 of the Gazette of India, dated the 6th September 1969 has been allowed.

(7)

The amendment proposed by Stamicarbon N. V., in respect of patent application No. 115164, as advertised in the Gazette of India, Part III, Section 2, dated the 20th September 1969 has been allowed.

**Renewal Fees Paid**

53466.	53618.	53794.	53870.	56170.	56286.	56289.	56290.
56364.	56369.	56384.	56385.	56386.	56387.	56475.	56914.
57008.	57047.	57428.	59293.	59374.	59391.	59392.	59477.
59491.	59504.	59618.	59690.	59970.	60489.	60837.	61464.
61899.	61987.	62737.	62772.	62820.	62822.	62892.	62988.
62990.	63087.	63461.	63572.	64070.	64181.	64196.	65115.
65677.	66050.	66051.	66290.	66291.	66293.	66446.	66593.
66647.	66738.	67064.	67187.	67339.	67488.	67797.	67857.
68116.	68469.	69276.	69315.	69613.	69707.	69827.	70188.
70267.	70336.	70360.	70379.	70405.	70428.	70437.	70446.
70509.	70534.	70535.	70544.	70607.	70677.	70718.	70720.
70741.	70973.	70993.	71100.	71226.	71227.	71228.	71229.
71297.	71298.	71402.	71944.	72770.	74437.	74617.	74763.
74777.	74799.	74855.	75051.	75121.	75122.	75135.	75169.
75200.	75245.	75268.	75269.	75270.	75271.	75272.	75304.
75931.	75981.	76285.	76415.	76472.	76473.	76814.	76917.
78233.	78259.	78315.	78485.	78606.	79042.	79944.	80100.
80120.	80124.	80217.	80358.	80359.	80414.	80517.	80656.
80664.	80672.	80746.	80856.	80907.	80912.	81171.	81914.
82303.	82370.	85635.	85858.	85952.	85991.	86018.	86040.
86052.	86086.	86102.	86188.	86239.	86258.	86286.	86300.
86325.	86349.	86350.	86351.	86352.	86363.	86430.	86456.
86457.	86661.	86683.	86684.	86845.	86936.	86368.	87923.
87924.	91131.	91546.	91547.	91551.	91560.	91562.	91610.
91611.	91678.	91757.	91813.	91859.	91886.	91924.	91982.
91995.	92025.	92026.	92027.	92028.	92051.	92052.	92122.
92123.	92179.	92181.	92182.	92183.	92193.	92339.	92341.
92384.	92385.	92402.	92529.	92623.	92784.	93119.	93148.
93149.	93158.	93307.	94113.	94481.	95102.	97259.	97284.
97321.	97353.	97354.	97408.	97451.	97518.	97522.	97523.
97528.	97562.	97635.	97742.	98146.	98218.	98335.	98938.
99061.	99474.	102366.	102788.	102854.	103241.	103292.	
103308.	103330.	103339.	103340.	103341.	103350.	103451.	
103463.	103491.	103562.	103634.	103670.	103868.	103937.	
103983.	104196.	104272.	104503.	104796.	105002.	105284.	
105786.	106038.	106363.	106394.	107140.	107482.	108263.	
108565.	108644.	108647.	108678.	108906.	111290.	111407.	

**Restoration Proceedings**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent.

No. 65057—(Mrs.) Beryl Alice Enid DePenning.

The patent ceased on the 25th August 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 17th February 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 28th February 1970.



**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 126313. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organised and existing under the Laws of the Kingdom of the Netherlands, 29, Emmasingel, Eindhoven, The Netherlands, "A dry shaver with hair clipping device", June 12, 1969. (U.K.).

Class 3. No. 136314. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organised and existing under the Laws of the Kingdom of the Netherlands, 29, Emmasingel, Eindhoven, The Netherlands, "A personal instruction projector", June 30, 1969, (U.K.).

Class 9. Nos. 136602 and 136603. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab) a registered firm of Indian nationality, "Textile goods", October 14, 1969.

Class 10. No. 136353. Bata Shoe Company Private Limited, 30 Shakespeare Sarani, Post Box No. 9079, Calcutta-17, West Bengal, India, an Indian Company, "Footwear", August 30, 1969.

Class 13. No. 136453. Jiyajeerao Cotton Mills Ltd., Indian Company Birlanagar (Gwalior), "Textile goods", September 15, 1969.

Class 13. Nos. 136555 to 136561. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", October 3, 1969.

Class 13. No. 136663. The Century Spg. & Mfg. Co. Ltd., Century Bhavan, Dr. Annie Basant Road, Worli, Bombay 25 DD, Nationality: Indian, "Textile goods other than checks or stripes", November 3, 1969.

*Copyright extended for a second period of Five years*  
Design No. 120106 Class-3.

Design Nos. 120459 and 120460 Class-5.

*Copyright extended for a Third period of Five Years*  
Design No. 97953 Class-3.

**Cancellation of the Registration of Design**

The application made by Jeewanlal (1929) Limited for cancellation of the registration of Design No. 129510 registered in the name of Subhash Chand Jain trading as Khandelwal Metal & Surgical Industries and notified in the Government of India Part III, Section 2 dated the 7th October 1967 has been allowed with costs.

S. VEDARAMAN,  
Controller General of Patents,  
Designs and Trade Marks.

